

**Software Architecture Documentation**

**Free Photos System**

**Advanced Programming practices project - FALL 2022**

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**Revision History**

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| **Version** | **Primary Author(s)** | **Description of version** | **Date Completed** |
| v1.0 | Raveena Choudhary | Initial version |  |
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**Introduction**

In the era of digitalization, everyone is luring customers by providing them with various discounts to register on their websites, whereas customers always want something they can easily find online and free of cost. “**Free Photos system**” intends fulfil customers' requirements without paying unnecessary hefty amounts to download pictures to use in their blogs, websites, and possibly where they want to use those pictures.

This system is a platform to download free photos online in any size i.e., medium, large, and original as per the end-user requirements. Furthermore, end users can use the downloaded photos on their websites, blogs, and as wallpaper etc.

**1.1 Purpose**

The purpose of this document is to provide a detailed architectural overview of the new Free Photos System, using several different architectural views to depict different aspects of the system.

**1.2 Scope**

This Software Architecture Document incorporates many views of the system, and the technologies used to build the system.

**1.3 Definitions, Acronyms, and Abbreviations**

**1.4 Overview**

should describe what the rest of the Software Architecture Document contains and explain how the Software Architecture Document is organized.

**Architectural Representation**

This section details the architecture design used to build the system.

The system is divided by layers: Database layer, Application layer and Presentation layer(also known as UI layer). Each of this division is vital for the system to operate.

**2.1 Logical View**

2.1.1 View Diagram

